

BOX MISSING PARTS  
PATENT  
2669-0112P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Chang Ryul LEE Conf.: 2749  
Appl. No.: 09/931,021 / Group:  
Filed: August 17, 2001 Examiner:  
For: A MULTI-DIRECTIONAL BALL SWITCH AND  
OPERATION METHOD THEREOF

THIS IS NOT A NEW PATENT APPLICATION

LETTER SUBMITTING DOCUMENTS  
FOR COMPLETION OF AN APPLICATION  
PURSUANT TO 37 C.F.R. § 1.53(f) and/or § 1.53(d)

BOX MISSING PARTS

Assistant Commissioner for Patents  
Washington, DC 20231

November 28, 2001

Sir:

The application papers for the above-identified application were originally filed on August 17, 2001 and the application was assigned Appl. No. 09/931,021.

DOCUMENTATION

- ☒ Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration of the inventor(s) (☒ original ☐ photocopy), necessary for completing the filing requirements in connection with the above-identified application.
- ☐ Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration that was attached to the specification at the time of execution. The attached specification is a true copy of the specification that was

filed in the U.S. Patent and Trademark office on August 17, 2001, including any amendments thereto (if applicable) filed on even date therewith.

☒ The undersigned hereby declares that "Attorney Docket No. 2669-0112P on page 1 of the attached inventors' Declaration, corresponds to Appl. No. 09/931,021, filed August 17, 2001, entitled "A MULTI-DIRECTIONAL BALL SWITCH AND OPERATION METHOD THEREOF."

☐ Attached are      (      ) sheet(s) of formal drawings.

☒ Attached is a copy of the Notice to File Missing Parts of Nonprovisional Application.

☒ Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h).

☐ Attached is an English language translation of the above-identified application that was filed in a foreign language.

☐ See the attached Translator's Verification; or

☐ The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language.

☒ Applicant claims small entity status under 37 C.F.R. § 1.27.

☒ Submitted concurrently herewith **under separate cover** for recording is an Assignment.

**FEES**

The Government Filing Surcharge(s) (37 C.F.R. § 1.16(e) and/or § 1.17(k)) and the basic Government Filing Fee(s) (37 C.F.R. § 1.16(a)-(d), if applicable) is/are attached hereto and calculated as follows:

- ☐ Basic Filing Fee(s): \$0.00 (37 C.F.R. § 1.16(a)-(d))
- ☒ The Government Filing Surcharge under 35 U.S.C. § 1.16(e)) for late filing of filing fee, oath and/or declaration:
  - ☐ Large Entity - \$130.00
  - ☒ Small Entity - \$ 65.00)

- ☐ The Government Filing Surcharge under 37 C.F.R. § 1.17(i)) for filing of translation of non-English Specification in the amount of \$130.00:
  - ☐ was previously paid for concurrently with the filing of the application on .
  - ☐ is attached hereto.

- ☐ No extension fee is required because the undersigned has not yet received the Notice to File Missing Parts of Nonprovisional Application. However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

- ☐ Applicant hereby respectfully petitions for a ( ) month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto.

Appl. No. 09/931,021

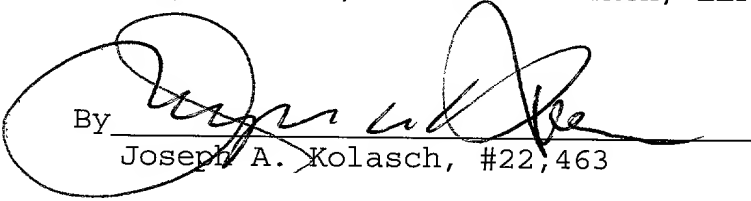
- ☒ Check(s) in the amount of \$65.00 to cover the basic filing fee(s), surcharge fee(s), and any extension of time fee(s) (if applicable) is/are enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By

  
Joseph A. Kolasch, #22,463

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JAK/ghh  
2669-0112P

Attachments

(Rev. 09/26/01)



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D. C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/931,021	08/17/2001	Lee Chang Ryul	2669-0112P

CONFIRMATION NO. 2749

## FORMALITIES LETTER



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2292  
BIRCH STEWART KOLASCH & BIRCH  
PO BOX 747  
FALLS CHURCH, VA 22040-0747

Date Mailed: 10/01/2001



## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- The Claim(s) commencing on a separate sheet (37 CFR 1.75(h)).

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*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE